## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|---------|--|---|---------------------|---------|---------------------|
| L1    | 8       | Boisselle-Robert\$3.in. Dieter-Funk\$3.in. Pilz-Joachim\$3.in. Gorges-Andreas\$3.in. | US-PGPUB;<br>USPAT; USOCR                             | OR                  | ON      | 2010/11/05<br>10:52 |
| L2    | 36      | (glass and sheet and mold and (groove trench recess) and (annular peripheral)).clm.  | US-PGPUB;<br>USPAT; USOCR                             | OR                  | ON      | 2010/11/05<br>10:54 |
| SI    | 4       | (("4746348") or ("5833729") or ("5857358") or ("5938810")).PN.                       | US-PGPUB;<br>USPAT; JPO                               | OR                  | OFF     | 2006/05/04<br>16:15 |
| S     | 13      | "SHETTERLY, D M".in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR                  | ON      | 2006/05/04<br>16:11 |
| S4    | 5       | (("5597397") or ("5672189") or ("5599367") or ("6009726") or ("5395415")).PN.        | US-PGPUB;<br>USPAT; JPO                               | OR                  | OFF     | 2006/05/04<br>16:19 |
| S5    | 2321    | (65/103,104,106,107,287,273,268,162).OCLS.   | US-PGPUB;<br>USPAT; JPO                               | OR                  | OFF     | 2006/05/05<br>16:31 |
| S6    | 45769   | Mold.ti.   | US-PGPUB;<br>USPAT; JPO                               | OR                  | ON      | 2006/05/05<br>16:32 |
| S7    | 1796    | Bending near1 Press  | US-PGPUB;<br>USPAT; JPO                               | OR                  | ON      | 2006/05/05<br>16:33 |
| \$8   | 1005391 | evacuation "negative pressure source" "Positive pressure source" vacuum suction      | US-PGPUB;<br>USPAT; JPO                               | OR                  | ON      | 2006/05/05<br>16:35 |
| S9    | 1847624 | groove channel trench  | US-PGPUB;<br>USPAT; JPO                               | OR                  | ON      | 2006/05/05<br>16:36 |
| S10   | 5529512 | surface face superficial exterior facial outer                                       | US-PGPUB;<br>USPAT; JPO                               | OR                  | ON      | 2006/05/05<br>16:40 |

| S11  | 70188   | S10 adj S9  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:43 |
|------|---------|---|---|----|-----|---------------------|
| S12  | 787     | S11 with S8   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>17:28 |
| S13  | 0       | S12 SAME S7   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>17:31 |
| S15  | 7       | S12 AND S6  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:45 |
| S16  | 1       | S12 AND S7  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:53 |
| S17  | 1106398 | Tool mold   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:53 |
| S18  | 185     | S17 AND S12   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:54 |
| S19  | 76      | S18 and Glass   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:54 |
| S20  | 27      | S17 with S12  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>16:56 |
| \$23 | 2       | S12 AND S5  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>17:28 |
| \$24 | 17      | S11 AND S5  | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/05/05<br>17:32 |
| \$25 | 9       | (("6321570") or ("4877437") or ("5622539") or ("5079931") or ("3756797") or ("3488178") or ("3484225") or ("3473909") or ("5693112")).PN. | US-PGPUB;<br>USPAT; JPO                               | OR | OFF | 2006/05/23<br>08:22 |
| \$26 | 3559    | "vacuum mold"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2006/12/11<br>17:28 |
| \$27 | 1961714 | groove channel trench   | US-PGPUB;<br>USPAT; JPO                               | OR | ON  | 2006/12/11<br>17:28 |

| \$28 | 1961714 | \$27                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:28 |
|------|---------|---------------------------------|---|----|----|---------------------|
| \$29 | 4432    | (Annular ring) adj mold         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:28 |
| S30  | 37      | \$26 and \$27 and \$28 and \$29 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:33 |
| S31  | 4385624 | annular ring peripheral         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11          |
| S32  | 266419  | S31 near6 S27                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:34 |
| S33  | 133     | S32 and S26                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:44 |
| \$34 | 0       | "065"/\$8.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2006/12/11<br>17:34 |

| <b>S3</b> 5 | 55269 | "65"/\$8.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2006/12/11<br>17:34 |
|-------------|-------|--|---|----|-----|---------------------|
| S36         | 5     | S35 and S33  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2006/12/11<br>17:35 |
| <b>S</b> 37 | 1     | 10/669745  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2006/12/11<br>17:45 |
| S38         | 1657  | (65/169,182.2,273).COLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/12/11<br>17:45 |
| S39         | 240   | \$27 and \$38  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2006/12/11<br>17:46 |
| \$40        | 46    | ("3123459"   "3249415"   "3293021"   "3365286"   "3529947"   "3554724"   "3573022"   "3582304"   "3595636"   "3634059"   "3676098"   "3744985"   "3827872"   "3955955"   "4043782"   "4071344"   "4071345"   "4305746"   "4396410"   "4488846"   "4615931"   "4749399"   "4756735"   "4767439"   "4826522"   "4840657"   "4973344").PN. OR ("5139552").URPN. | US-PGPUB;<br>USPAT; USOCR                             | OR | ON  | 2006/12/11<br>17:54 |

| S41 | 142                                     | ("1879699"   "1895548"   "1981560"   "2068799"      | US-PGPUB;    | OR | ON | 2006/12/11 |
|-----|---|---|--------------|----|----|------------|
|     |   | "2131404"   "2251159"   "2353996"   "2570309"       | USPAT; USOCR |    |    | 18:10      |
|     |   | "2575734"   "2799793"   "2817928"   "2895260"       |              |    |    |            |
|     |   | "3128322"   "3129089"   "3169900"   "3203777"       |              |    |    |            |
|     |   | "3265484"   "3333934"   "3365286"   "3374077"       |              |    |    |            |
|     |   | "3387962"   "3418098"   "3459521"   "3469963"       |              |    |    |            |
|     |   | "3473909"   "3484225"   "3507639"   "3600150"       |              |    |    |            |
|     |   | "3607188"   "3634059"   "3677731"   "3694182"       |              |    |    |            |
|     |   | "3741743"   "3806330"   "3816089"   "3837833"       |              |    |    |            |
|     |   | "3951634"   "4043782"   "4043784"   "4184865"       |              |    |    |            |
|     | }                                       | "4204853"   "4233049"   "4233050"   "4280828"       |              |    |    | 9          |
|     |   | "4298368"   "4312823"   "4349374"   "4357156"       |              |    |    |            |
|     |   | "4361433"   "4364766"   "4522641"   "4555258"       |              |    |    |            |
|     |   | "4661142"   "4678495"   "4723976"   "4723983"       |              |    |    |            |
|     |   | "4767439"   "4773926"   "4825376"   "4826522"       |              |    |    |            |
|     | *************************************** | "4865639"   "4889548"   "4902331"   "4906271"       |              |    |    | 0.000      |
|     |   | "4918946"   "4950320"   "4983205"   "5007949"       |              |    |    |            |
|     |   | "5021075"   "5022907"   "5053069"   "5079931"       |              |    |    |            |
|     |   | "5118335"   "5122176"   "5139552"   "5178660"       |              |    |    |            |
|     |   | "5183491"   "5203905"   "5261808"   "5286271"       |              |    |    |            |
|     |   | "5320661"   "5383950"   "5385786"   "5387270"       |              |    |    |            |
|     |   | "5401286"   "5427599"   "5472470"   "5649990"       |              |    |    |            |
|     |   | "5656055"   "5679124"   "5857358"   "5938810").PN.  |              |    |    |            |
|     |   | OR ("3595636"   "5857358"   "5938810"   "6321570"   |              |    |    |            |
|     |   | "6574992").URPN.                                    |              |    |    |            |
| S42 | 10                                      | ("3223443"   "4615724"   "4877437"   "5079931").PN. | US-PGPUB;    | OR | ON | 2006/12/11 |
|     | }                                       | OR ("5383947").URPN.                                | USPAT; USOCR | }  |    | 18:41      |

## **EAST Search History (Interference)**

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## 11/5/2010 11:15:25 AM

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